ADB

NEW PRODUCTS

2017/2018

KLEMANTIS   IMAGO   IMAGO WING

KLEMANTIS

THE NEW CYCLIGHT BY ADB, WITH STATE-OF-THE-ART LED TECHNOLOGY

The new ADB KLEMANTIS is an asymmetric cyclight based on a six-colour LED module, which uses cutting-edge HCR (high colour rendering) LED technology to deliver a wide selection of colours from bold hues to pastel shades.

Thanks to an innovative algorithm, the unit is capable of achieving a stable CRI of over 97, as well as an impressive tunable white light ranging from 2500K to 8000K
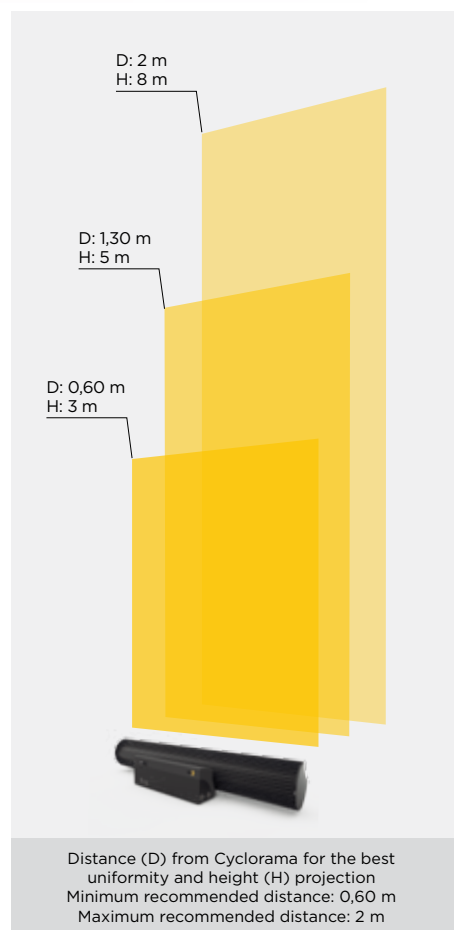
Its light output is enhanced by an innovative optical system, which enables the Klemantis to generate a uniform light with excellent diffusion and perfectly blended colours.

The KLEMANTIS units form a family of fixtures which are designed to be used in linear arrays. The KLEMANTIS AS1000 is fitted with 16 multi-source LED modules and the KLEMANTIS AS500 with 8.

They can be used horizontally, vertically, laid on the floor, or hung from above on a bar. The AS500 is particularly suited for lighting cyc corners.

Unlike any other product on the market, the KLEMANTIS can be installed up to 60 cm from the cyclorama.

The Klemantis is a creative tool designed to meet today's lighting design needs. Its unique features and the unit's design reinvent the cyclorama concept, making it the perfect choice for any professional application.

D: 2 m
H: 8 m

D: 1,30 m
H: 5 m

D: 0,60 m
H: 3 m

Distance (D) from Cyclorama for the best uniformity and height (H) projection
Minimum recommended distance: 0,60 m
Maximum recommended distance: 2 m

SPECIFICATIONS

- Beam type: asymmetric flood
- Very high CRI, >97 throughout the entire CCT (up to 99)
- Tunable white ranging from 2500K to 8000K, with perfect CCT
- Tungsten mode, to replicate the behaviour of a tungsten lamp during dimming from 0 to 100% and vice versa, including colour temperature adjustment
- Tint correction: +/- green/magenta adjustments
- 16-bit ultra-smooth dimming, with different dimming curves available
- Exclusive LED module featuring six colours: red, green, blue, cyan, lime and amber
- Wide colour gamut and extended spectrum, including deep blue and deep red
- Smooth colour transition through different time, cross-fade and path options, and a gamma correction system
- Colour control: hue saturation luminosity (HSL), CMY, RGB and RAW modes fully exploit the potential of the six-colour system; wide selection of Digital filters (Colour macros) which reproduce the spectrum of gel filters with tungsten bulbs
- High colour stability and accuracy, also in tungsten mode, thanks to a high resolution driver
- Colour consistency over time and temperature changes, thanks to combined fixture calibration and a LED ageing compensation algorithm
- Fixture to fixture colour repeatability, thanks to tight wavelength binning selection and 100% fixture calibration
- Max power consumption: 250W
- Control protocols: DMX512, RDM, ArtNet, sACN
- Flicker-free, thanks to PWM frequency adjustment from 1 KHz to 50 KHz (10 Hz steps)
- LED cooling by natural convection

DIMENSIONS

KLEMANTIS AS1000
LxWxH (mm): 1000 x 271 x 196
LxWxH (inches): 39.4 x 10.7 x 7.7

KLEMANTIS AS500
LxWxH (mm): 500 x 271 x 196
LxWxH (inches): 19.7 x 10.7 x 7.7

September 2017
Subject to change without notification

IMAGO & IMAGO WING

A SOPHISTICATED FLEXIBLE CONTROL SYSTEM, ALWAYS TO HAND

Imago and Imago Wing are flexible, professional tools for modern programming. They are compact, light-weight, ergonomic, sophisticated, universal lighting control desks, always at hand, which can be easily carried around in a backpack.

IMAGO is based on a keypad, a sequential crossfade, six Subfaders and six Executor keys with illuminated keys. Because moving lights are central to most of today's productions, IMAGO comes with four push wheels and dedicated keys, allowing operators to efficiently control fixture parameters. The IMAGO WING completes the IMAGO family offering, when associated to the IMAGO, additional control possibilities (18 Subfaders and 18 Executor keys).

The system works with Hathor software via a USB connection to a PC, with 16,384 parameters via Ethernet.
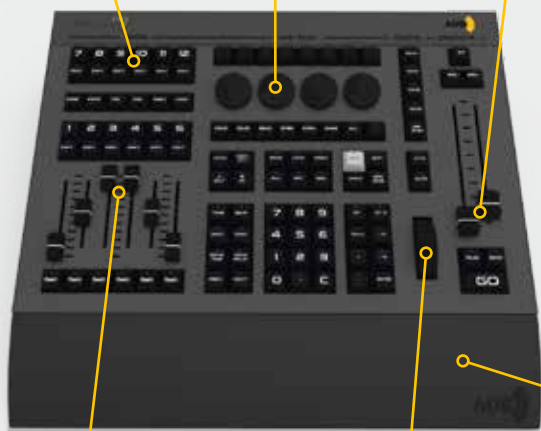
IMAGO

6 EXECUTOR BUTTONS

4 ROTARY WHEELS WITH PUSHBUTTON FUNCTION

2 PHYSICAL 100mm SMOOTH FADERS

6 PHYSICAL SUBFADERS

1 INTENSITY / SPEED CONTROL WHEEL
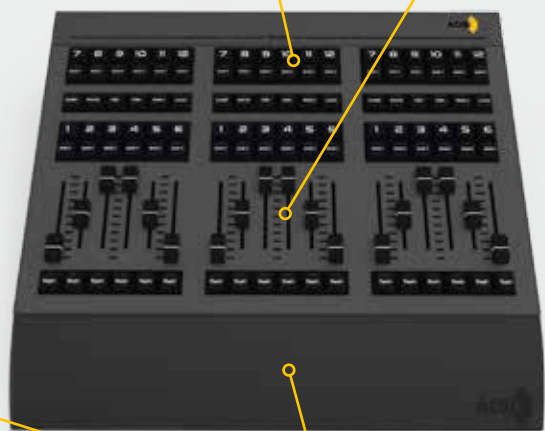
IMAGO WING

18 EXECUTOR BUTTONS

18 EXECUTOR SUBFADERS

ERGONOMIC, REMOVABLE ARM REST

A WIDE RANGE OF UNIVERSAL APPLICATIONS

The Imago system can be used as a complementary controller to all ADB Hathor based consoles or in all applications where you need a powerful main lighting controller. Its compact size and light weight make it ideal for lighting designers who are always on the move.

KEY BACKLIGHTING

Thanks to the illuminated keys, all functions, as well as the keypad and the Subfader numbers are easily readable in the dark.

IMAGO

IMAGO MAIN FEATURES

- 6 physical 60 mm Subfaders with Assign key, Start key and Flash button
- 6 Executor buttons (including Assign key and Start key)
- Loading possibilities: Channels, Groups, Presets, Looks, Chasers and Palettes
- 1 Sequential Theatrical Crossfade:
  - 2 physicals 100 mm smooth faders
  - GO / BACK / PAUSE / keys
- 1 Intensity / Speed control wheel
- 4 rotary Wheels with Pushbutton function
- 7 Attribute Group/Palette keys
- Virtually unlimited screen's user layouts
- COPY ATT key
- 8 Free assignable keys
- Channel selection: +, -, Thru, +%, -%, At Level, All and Invert commands

- Direct Numeric entry for SEQUENCE Times and Special Times
- RECORD/UPDATE for Presets, Looks, Groups, Palettes with filtered options
- EDIT key
- FETCH key

CONNECTIONS
- DMX Out: 2 DMX512 XLR 5 pins female
- DMX In: 1 DMX512 XLR5 pin male
- 2 USB Ports A
- 1 USB Port B
- 1 Desk Lamp supply

POWER REQUIREMENTS
- External Power supply 12 V 700 mA

IMAGO WING MAIN FEATURES

- 18 physical Subfaders 60 mm with assign key, Start key and Flash button
- 18 Executor buttons (Assign key and Start key)
- F/B -, F/B+, FB#, DSR, INHIBIT, Flash mode keys
- 6 Action List keys
- 6 Free assignable keys

CONNECTIONS
- 1 USB Port B
- 1 Desk Lamp supply
- 1 DC output 12 V 700 mA

POWER REQUIREMENTS
- External Power supply 12 V 700 mA

WEIGHT AND DIMENSIONS

IMAGO
- 4.6 Kg (10.14 lbs)
LxWxH (mm): 415 x 285 x 80
LxWxH (inches): 16.34 x 11.22 x 3.15

IMAGO WING
- 4.6 Kg (10.14 lbs)
LxWxH (mm): 415 x 285 x 80
LxWxH (inches): 16.34 x 11.22 x 3.15

HATHOR SOFTWARE MAIN FEATURES

- 32 Universes: 16,384 outputs / parameters via Ethernet
- Available Control Protocols: ARTNET, sACN, Sandnet, Pathport, Shownet
- 192 virtual Submasters (assignable in banks to physical
- faders) & 1000 Submasters pages
- 24 Playbacks & 1000 Sequences ("Cuelists")
- Tracking mode for parameters, including automatic Move In Black, as well as CUE only mode in a very intuitive way

---

THE IMAGO SYSTEM

IMAGO **+** IMAGO WING **+** HATHOR SOFTWARE **+** PC/LAPTOP

THE POWER OF
384 kW
IN YOUR HAND

REMOTE CONTROL FOR TWINTECH DIMMER
Download the "RDM Dimmer Remote" App
for iOS and Android

Eurodim twintech

DON'T LIMIT YOUR INVESTMENT TO ONLY 96 CHANNELS!

• Up to 128 three-kilowatt channels.
• Designed for professional applications in theatres, concert halls and TV studios.
• More load per cabinet than any other dimmer on the market (3 kW configuration).
• The only one capable of operating either as a dimmer (0-100%) or as a static relay (ON-OFF switch), while protecting the components and ensuring the maximum lifespan of the connected equipment.
• Full control of all dimmer functions through a user friendly touchscreen interface.
• Automatic load balancing between all three phases.
• Three cooling fans to protect your lighting show.
• Premium quality and technical support guaranteed by ADB, part of the Osram/Claypaky group.

EURODIM TWINTECH: YOUR BEST INVESTMENT FOR THE FUTURE.

MAIN ADB REFERENCES:
Opéra Bastille (France), Bolshoi Theatre (Russia, Moscow), Mariinsky Theatre (Russia, Saint Petersburg), Teatro Alla Scala (Italy), Beijing National Grand Theatre (China), renowned TV Studios and many more....
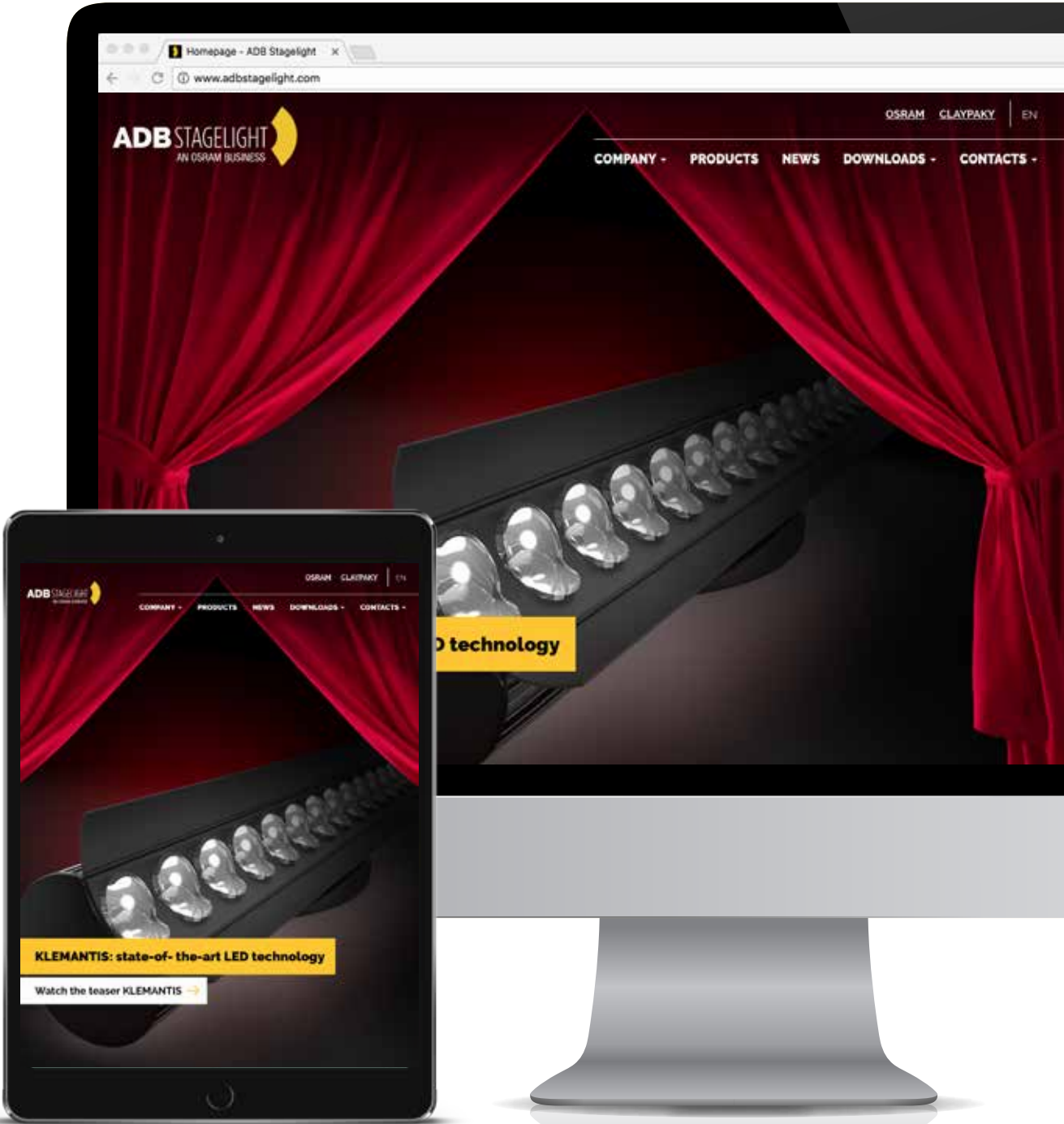
VISIT THE NEW ADB WEBSITE!

www.adbstagelight.com

ADB STAGELIGHT
AN OSRAM BUSINESS

Factory & Group Logistic Centre
Zone Industrielle Rouvroy - 02100 Saint-Quentin - France
T: +33.(0)3.23.06.35.70 - F: +33.(0)3.23.67.66.56
info@adblighting.com - www.adbstagelight.com

Headquarters & International Sales
Via Pastrengo, 3/b
24061 - Seriate (BG), Italy
sales@adblighting.com